

## Computer Aided Teaching (IIIrd Year of study, Vth Semester)

**Credit value (ECTS) 2**

### Course category

Optional (Elective course)

### Course holder:

Assist. Prof. Dr. Marius CĂLIN

### Discipline objectives (course and practical works)

The course approaches the utilisation of software e-learning development environments. Such a software can be used both as teaching tools at K12 and university level, and as training instruments within companies.

The main focus is on using the Moodle e-learning environment: struture, blocks, commands that create a general framework for developing e-learning courses.

### Contents (syllabus)

Course (chapters)
1. Introducing e-learning. Definitions, argument. The Moodle software platform. Structure. Administering the virtual classroom.
2. Participants, groups, profiles.
3. Functional blocks.
4. Adding resources.
5. Adding activities.
6. Creating verification tests.

Practical works
1. Logging in to Moodle. The classroom space viewed by the students. Using Moodle as a student.
2. Administering the virtual classroom as a course creator.
3. Functional blocks.
4. Enrolling students by the teacher. Creating groups of students.
5. Creating a course. General structure.
6. Adding resources.
7. Adding activities.
8. Creating verification tests.

### Bibliography

1. Buchner A., 2010 - Moodle Administration. Packt Publishing. ISBN 978-1-847195-62-3
2. Lawrence R., 2009 - Course Creator Reference Manual. [www.howtomoodle.com](http://www.howtomoodle.com). ISBN: 978-0956340610
3. Riordan M., 2008 – Moodle. An electronic classroom. [www.moodle.org/Moodle\\_manuals](http://www.moodle.org/Moodle_manuals)

## Evaluation

Evaluation form	Evaluation Methods	Percentage of the final grade
Collocutional exam	Oral assessment during the semester, and final laboratory colloquium on an e-learning course created by the student.	80%
Appreciation of the activity during the semester	Valuation of activity during the the whole semester.	20%

## Contact

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